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Product Datasheet

Frataxin (Mitochondrial Marker)(rFXN/2124), 1mg/mL, Clone: [rFXN/2124], Mouse, Monoclonal BOT-BNUM3794-50

Article Name	Frataxin (Mitochondrial Marker)(rFXN/2124), 1mg/mL, Clone: [rFXN/2124], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM3794-50
Supplier Catalog Number	BNUM3794-50
Alternative Catalog Number	BOT-BNUM3794-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human Frataxin protein fragment (around aa 57-210) (exact sequence is proprietary)
Product Description	Frataxin is a nuclear-encoded mitochondrial protein implicated in Friedreichs ataxia (FRDA), a human autosomal recessive neurodegenerative disease. Lack of Frataxin causes iron to accumulate in the mitochondrial matrix suggesting that Frataxin is inv...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rFXN/2124]
Molecular Weight	14 kDa

UniProt	Q16595
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry